

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,863,781 B2  
APPLICATION NO. : 10/083200  
DATED : March 8, 2005  
INVENTOR(S) : Daniel G. Nocera et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 39, line 44, delete "HID" and substitute --H/D--

Col. 54, line 63, delete "do" and substitute --do--

Col. 57, line 6, insert the word --this-- after the word "Despite"

Col. 90, Claim 6, delete "irridium" and substitute --iridium--

Col. 90, Claim 6, delete "palladium" and substitute --palladium--

Col. 92, Claim 24, line 6, delete "care" and substitute --core--

Col. 92, Claim 28, line 21, delete "irridium" and substitute --iridium--

Col. 92, Claim 29, delete "phosphine" and substitute --phosphine,--

Col. 92, Claim 30, delete "ligands" and substitute --ligand--

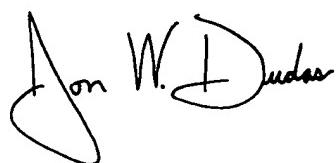
Col. 92, Claim 31, delete "ligands" and substitute --ligand--

Col. 92, Claim 32, delete "ligands" and substitute --ligand--

Col. 92, Claim 37, delete "ligands" and substitute --ligand--

Signed and Sealed this

Fourth Day of November, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*